



Pete K. Rahn, Director

**ADDENDUM # 001
IFB 9 – 061004A**

September 26, 2006

To: Plans and Specifications Holders of List For:

Missouri Department of Transportation – #9– 061004A / D6 – **Overhead Door Replacement,
Various Locations.**

❖ Please *include* the following specification for the above-referenced project:

SPECIFICATIONS:

**SECTION
08351**

OVERHEAD COILING DOORS

PART 1 GENERAL

1.1 SUMMARY

- A. Provide overhead coiling doors where shown on the Drawings, as specified herein and as needed for a complete and proper installation.
- B. Related work:
 - 1. Documents affecting work of this Section include but are not necessarily limited to, General Conditions, Supplementary Conditions and Sections in Division 1 of these Specifications.

1.2 SUBMITTALS

- A. Comply with pertinent provisions of Section 01340.
- B. Product data: Within 45 calendar days after the Contractor has received the Owner's Notice to Proceed, submit:
 - 1. Materials list of items proposed to be provided under this section.
 - 2. Manufacturer's specifications and other data needed to prove compliance with the specified requirements;
 - 3. Shop Drawings in sufficient detail show fabrication, installation, anchorage and interface of the work of this Section with the work of adjacent trades.
 - 4. Manufacturer's recommended installation procedures which, when approved or rejecting actual installation procedures used on the Work.

1.3 QUALITY ASSURANCE

- A. Use adequate numbers of skilled workman who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for the proper performance of the work of this Section.

1.4 DELIVERY, STORAGE AND HANDLING

- A. Comply with the pertinent provisions of Section 01620.

PART 2 PRODUCTS

2.1 OVERHEAD COILING DOORS

- A. Provide standard rollup service doors of the dimensions and arrangements shown on the Drawings and with the following attributes:
 - 1. Design wind load: 20PSF
 - 2. Curtain: Interlocking, rolling formed, fully foamed-in-place, insulated, flat profile. The front slat shall be fabricated from minimum 22 gauge-galvanized steel, with the back slat to be fabricated from minimum 24 gauge.
 - 3. Bottom Bar: Extruded aluminum member, to reinforce the curtain in the guides and will have a vinyl weather seal attached.
 - 4. Guides: Roll-formed steel shapes attached to continuous steel wall angle for door(s). Three structural steel angles with a minimum thickness of 3/16" for door(s). Guides will be weather stripped with a vinyl weather seal at each jamb on the interior and exterior curtain side.
 - 5. Brackets: Galvanized steel plate to support the counterbalance curtain and hood.
 - 6. Counterbalance: Helical torsion springs housed in a galvanized steel tube.
 - 7. Weatherseals: Vinyl bottom seal, exterior guide and internal hood seals. Include header brush or broom seal with aluminum extrusion.
 - 8. Hood: Aluminum
 - 9. Operation: Motor and chain.
 - 10. Finish: Curtain slats shall be galvanized per ASTM A-525 and shall receive a rust-inhibitive, roll coating process, including bonderizing, baked on prime paint to be .2 mils thick and a baked on polyester top coat to be .6 mils thick. All non-galvanized exposed ferrous surfaces will receive one coat of rust-inhibitive primer. All aluminum will be furnished in a clear mill finish. Door(s) to have factory white paint.
 - 11. Electric Sensing Edge: Provide for each door. Provide safety edges by Air Wave, Miller Edge, Model number MTAW21YB-U-door width minus 2" with coil cord or equal, extend full width of the door. Provide AW12 Air Wave waterproof switch. Upon contact with an obstruction the downward travel of the door shall be stopped or reversed.
- B. Provide electric motor operator with three position pushbutton operation, in capacity recommended by the manufacturer. See specification Section 08720.
- C. Acceptable products:
 - 1. Model 625 Series face mounted rolling service door manufactured by Overhead Door Corporation P.O. Box 809046, Dallas, Texas 75380. 1-800-887-3667
 - 2. Equal products of other manufacturers when approved in advance by the Architect.

2.2 OTHER MATERIALS

- A. Provide other materials, not specifically described but required for a complete and proper installation, as selected by the Contractor to the approval of the Architect.

PART 3 EXECUTION

3.1 SURFACE CONDITIONS

- A. Examine the area and conditions under which work of this Section will be performed. Correct conditions detrimental to the timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.

3.2 INSTALLATION

- A. Coordinate as required with other trades to assure proper and adequate provision in the work of those trades for interface with the work of this Section.
- B. Install the work of this Section in strict accordance with the original design, the approved Shop Drawings per requirements of government agencies having jurisdiction, and the manufacturer's recommended installation procedures as approved by the Architect, anchoring all components firmly into position for long life under hard use.
- C. Upon completion of the installation, put all items through at least ten operating cycles. Make required adjustments and assure that components are in optimum operating condition.

END OF SECTION

Sincerely,

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All other terms and conditions of IFB 9-061004A remain unchanged